

EXHIBIT 38



Google Pixel Repair

The Google Pixel is Google's first flagship phone, released on October 20, 2016. The 5-inch AMOLED display device comes with 32 and 128 GB storage options and is available in three colors; Very Silver, Quite Black, and Really Blue.

Author: Scott Havard (and 10 other contributors)

Create a Guide I Have This

CONTENTS



Replacement Guides

Battery



Daughterboard



Display



Display Adhesive



Fingerprint Scanner



Motherboard



Popular Parts & Tools



\$14.99



\$69.99



\$29.99



\$34.99



\$19.99



Minnow Driver Kit



Pro Tech Toolkit



Google Pixel Battery



Mako Driver Kit - 64 Precision Bits



Moray Driver Kit

Support Questions →

[Ask a Question](#)

3 Answers

Correct glue for replacement screen?

2 Score

Google Pixel

1 Answer

Audio output only on one side

1 Score

Google Pixel

3 Answers

Where is the pixel wifi antenna?

3 Score

Google Pixel

1 Answer

Hot air gun for 2 min (300*c) + 71mm guitar pick and still won't open

1 Score

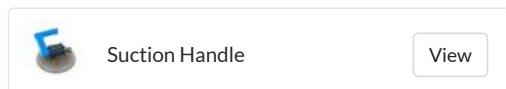
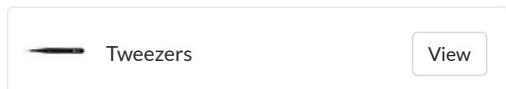
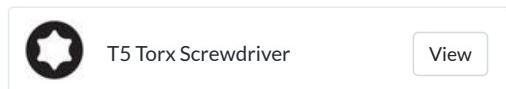
Google Pixel

Parts →

- Adhesive Strips (1)
- Batteries (1)
- Buttons (1)
- Cameras (2)
- Case Components (3)
- Flash (1)
- Headphone Jacks (1)
- Microphones (1)
- Motherboards (1)
- Screens (1)
- Sensors (1)
- SIM (1)
- Speakers (1)
- Vibrators (1)

Tools →

These are some common tools used to work on this device. You might not need every tool for every procedure.

[View](#)[View](#)[View](#)[View](#)



iFixit Opening Tool

[View](#)

iOpener

[View](#)

iFixit Opening Picks (Set of 6)

[View](#)

SIM Card Eject Tool

[View](#)

Troubleshooting

Diagnose any issues you may be having with your Google Pixel using our [Google Pixel Troubleshooting Page](#).

Background and Identification

Announced on October 4, 2016 and released on October 20, 2016, the Google Pixel is Google's first true flagship phone. Google has previously co-developed the Nexus line of devices with other companies, but the Pixel is the first smart phone to be both fully designed and developed solely by Google.

The Pixel features a 5-inch 441 pixels per inch AMOLED display, but it is also available in an XL variant with a 5.5-inch 534 pixels per inch display. The rear mounted fingerprint sensor distinguishes the Pixel from most devices, as does the partial glass backing which allows for NFC capabilities.

There is an embossed "G" on the back of the device. The model number is G-2PW4100 in the US.

There was a known microphone issue with the device caused by a crack in the solder of the audio codec chipset on the motherboard, but Google has addressed the issue in devices manufactured after 02/2017.

Technical Specifications

CPU: Qualcomm Snapdragon 821 (64 bit quad-core 2.15 GHz + 1.6 GHz)

Memory: 4GB LPDDR4 RAM

Storage: 32 GB or 128 GB

Display:

- 5.0 Inch Display
- FHD AMOLED at 441 ppi
- 2.5D Corning Gorilla Glass

Cameras:

- **Main Camera:** 12.3 megapixel, f/2.0 aperture, 1.55µm pixels, Phase detection autofocus + laser detection autofocus
- **Front Camera:** 8 megapixel, f/2.4 aperture, 1.4 µm pixels, fixed focus

Ports and Connectivity

- Wi-Fi 802.11 a/b/g/n/ac 2x2 MIMO
- Bluetooth 4.2
- NFC
- GPS
- Supports up to CAT 12 (600Mbps DL / 75Mbps UL) depending on carrier support
- USB Type-C
- USB 3.0
- 3.5mm headset jack
- Single Nano SIM

Battery: 2,770 mAh battery

Dimensions:

- **Size:** 142 x 68.6 x 5.08 mm (5.6 x 2.7 x 0.2 in)

Additional Information

Google: [Official Page](#)

Google Forums: [Pixel User Community](#)

Wikipedia: [Google Pixel](#)

Amazon: [Product Page](#)

 View Statistics:

Past 24 Hours: 19

Past 7 Days: 162

Past 30 Days: 823

All Time: 111,240